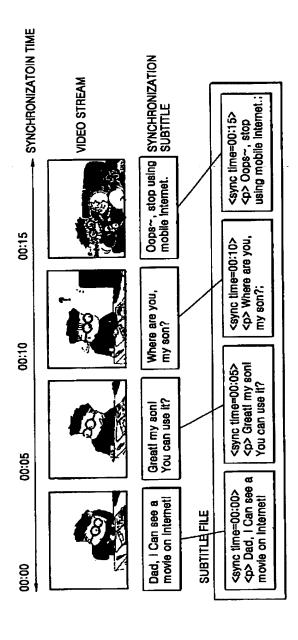
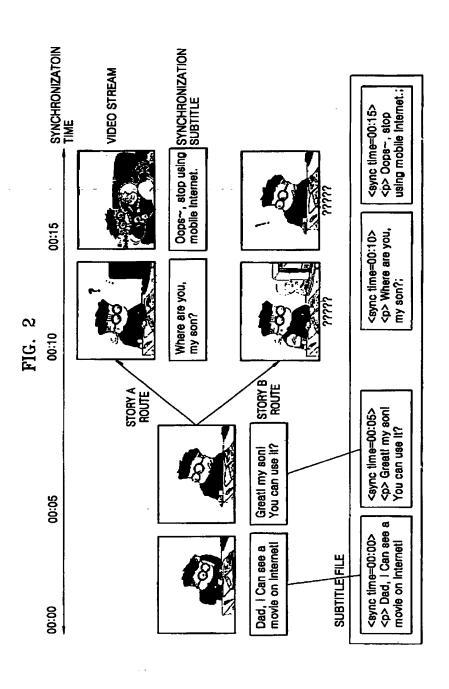
FIG. 1





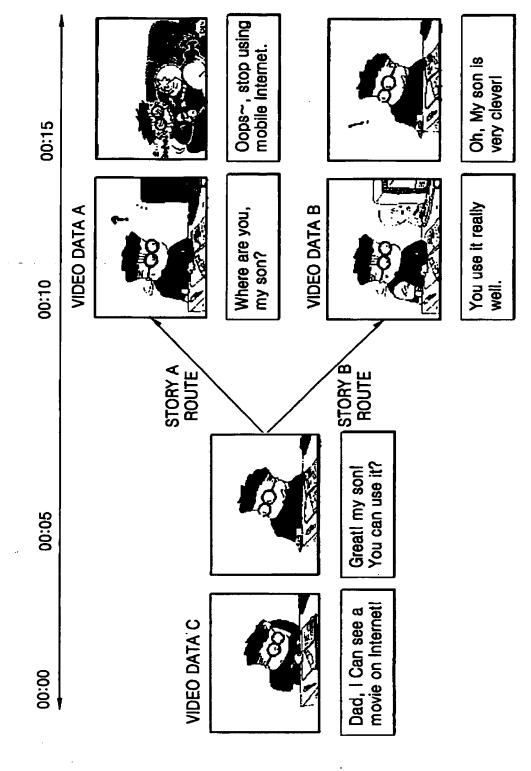


FIG. 4

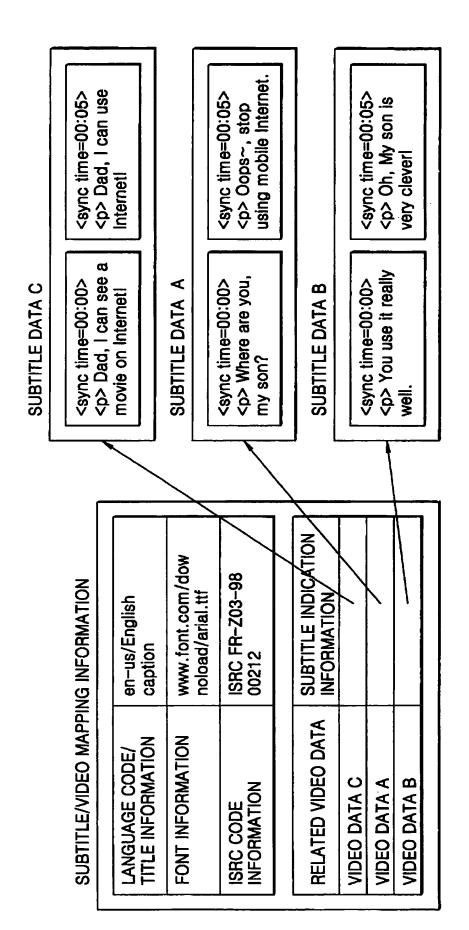


FIG. 5

		SUBTITLE DATA C	OF LANGUAGE X	SUBTITLE DATA A	OF LANGOAGE A	a VICTION A	OF LANGUAGE A		SUBTITLE DATA C	OF LANGUAGE Y	SUBTITLE DATA A	OF LANGUAGE Y	SUBTITLE DATA B	OF LANGIAGE V			SUBTITLE DATA C	OF LANGUAGE Z	SUBTITLE DATA A	O STATE DATE D	SUBILITE DAIA B	OF LANGUAGE 2
×		CAPTION INFORMATION INDICATION					>	:	CAPTION INFORMATION INDICATION						2	•	CAPTION INFORMATION INDICATION					
SUBTITLE/VIDEO MAPPING INFORMATION X	LANGUAGE CODE/TITLE INFORMATION INFORMATION/FONT/ISRC	ASSOCIATED VIDEO DATA	VIDEO DATA C	VIDEO DATA A	VIDEO DATA B		SUBTITLE/VIDEO MAPPING INFORMATION Y	LANGUAGE CODE/TITLE INFORMATION INFORMATION/FONT/ISRC	ASSOCIATED VIDEO DATA	VIDEO DATA C	VIDEO DATA A		VIDEO DATA B		SUBTITLE/VIDEO MAPPING INFORMATION Z	INFORMATION/FONT/ISRC	ASSOCIATED VIDEO DATA	VIDEO DATA C	VIDEO DATA A	VIDEO DATA B		
							SUBTITLE INDICATION INFORMATION BY LANGUAGE		INDICATE INTO INDICATION INTO INTO INTO INTO INTO INTO INTO	All-us/criginsh deprion	Kr/Korean caption	Ip/Japanese caption										

FIG. 6

SUBTITLE DATA

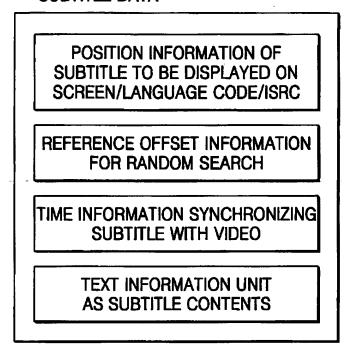


FIG. 7

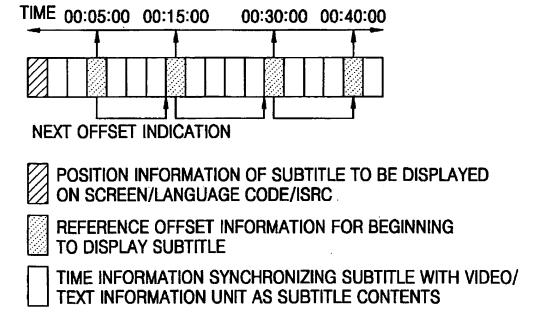


FIG. 8

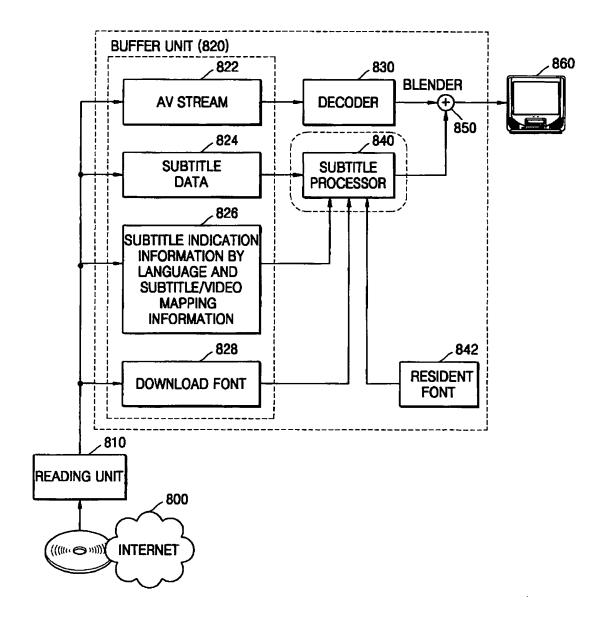


FIG. 9

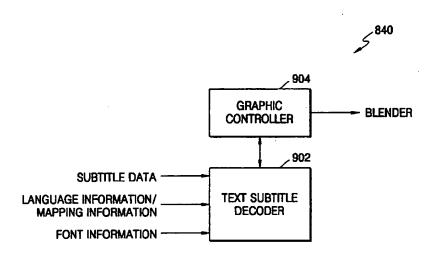


FIG. 10

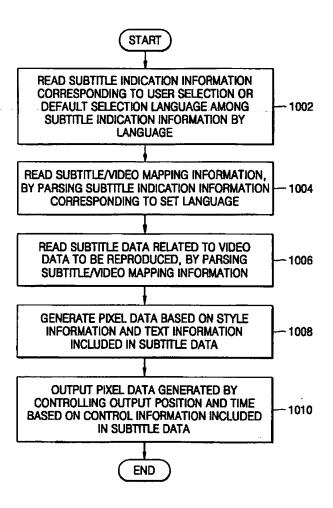
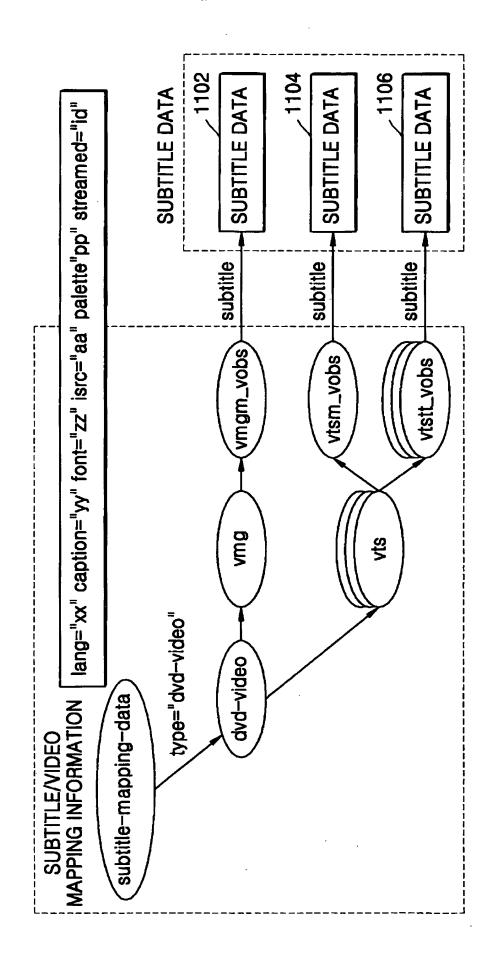


FIG. 11



```
<subtitle-mapping-data type="dvd-video" lang="en-us" caption="English caption"</p>
font="http://www.font.com/download/arial.ttf"
                                                         ISRC
                                                                  FR-Z03-98-00212*
streamid="32">
<dvd-video>
<palette>
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        <color index="1 yuv="108080" />
        <color index="2 yuv="3b8080" />
        <color index="3 yuv="668080" />
        <color Index="4 yuv="918080" />
        <color index="5 yuv="bc8080" />
        <color index="6 yuv="eb8080" />
        <color index="7 yuv="108080" />
        <color index="8 yuv="108080" />
        <color index="9 yuv="108080" />
        <color index="10" yuv="108080" />
        <color index="11" yuv="108080" />
        <color index="12" yuv="108080" />
        <color index="13" yuv="108080" />
        <color index="14" yuv="108080" />
        <color index="15" yuv="108080" />
</paiette>
<vmgm_vobs>
               <subtitle vob_idn="1" href="file://engish_vmgm.text" /> --- 1202
        </vmam_vobs>
</mg>
<vts idn="1">
       <vtsm_vobs>
                <subtitle vob_idn="1" href=" file://english_vtsm.text" /> --- 1204
        </vtsm_vobs>
        <vtstf_vobs>
                <subtitle vob_idn="1-9" href=" file://english_tt1vob1.text" />
                                                                                  1206
                <subtitle vob_idn="10-49" href=" file://english_tt1vob10.text" />
               <subtitle vob_idn="50-100" href=" file://english_tt1vob50.text" /> _
        </vtstt_vobs>
</vts>
</dvd-video>
</subtitle-mapping-data>
```

						- 1302	- 1304		-1306	
_							1			
		ocd/arial.tff)				SUBTITLE DATA POSITION INFORMATION (EXAMPLE, file://english_vmgm.txt)	SUBTITLE DATA POSITION INFORMATION (EXAMPLE, file://english_vtsm.text)	SUBTITLE DATA POSITION INFORMATION (EXAMPLE, file://english_tt1vob1.text)	SUBTITLE DATA POSITION INFORMATION (EXAMPLE, file://english_tt1vob10.text)	SUBTITLE DATA POSITION INFORMATION (EXAMPLE, file://english_tt1vob50.text)
	caption)	tp://www.font.com/downic	-00212)			VOB INDICATION INFORMATION(1)	VOB INDICATION INFORMATION(1)	VOB INDICATION INFORMATION(1-9)	VOB INDICATION INFORMATION(10-49)	VOB INDICATION INFORMATION(50-100)
LANGUAGE (EXAMPLE. en-us)	SUBTITLE TITLE (EXAMPLE. English caption)	FONT INFORMATION (EXAMPLE, http://www.font.com/downlocd/arial.tff)	ISRC (EXAMPLE, ISRC FR-Z03-98-00212)	PALETTE INFORMATION	STREAM ID INFORMATION	VOBS INDICATION INFORMATION (EXAMPLE, VMGM_VOBS)	VOBS INDICATION INFORMATION (EXAMPLE, VTSM_VOBS)	VOBS INDICATION INFORMATION (EXAMPLE, VTSTT_VOBS)	VOBS INDICATION INFORMATION (EXAMPLE, VTSTT_VOBS)	VOBS INDICATION INFORMATION (EXAMPLE, VTSTT_VOBS)

FIG. 14

SUBTITLE DATA

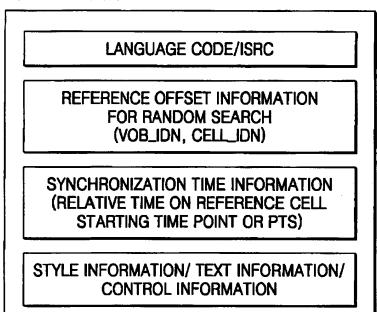


FIG. 15A

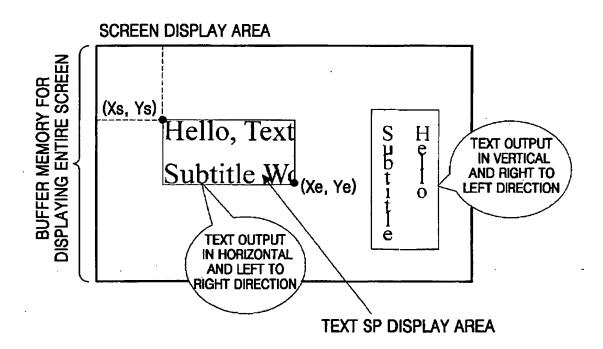
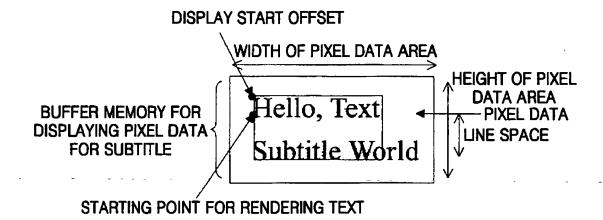


FIG. 15B



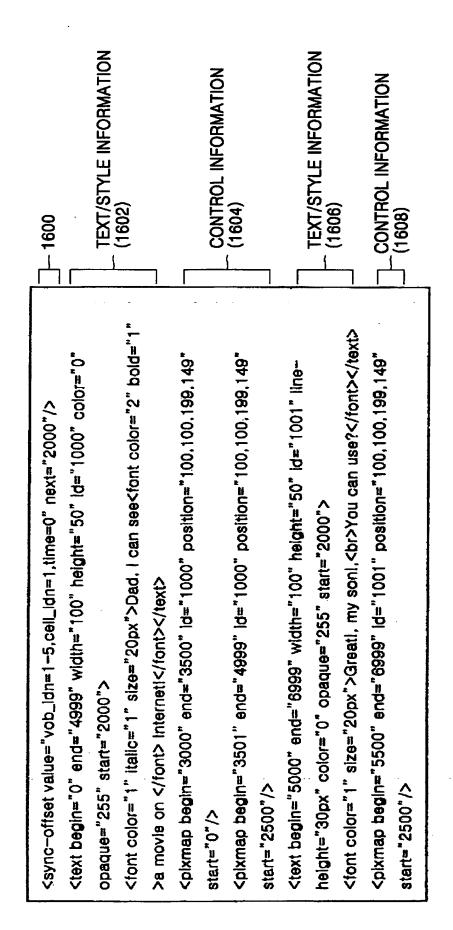


FIG. 17

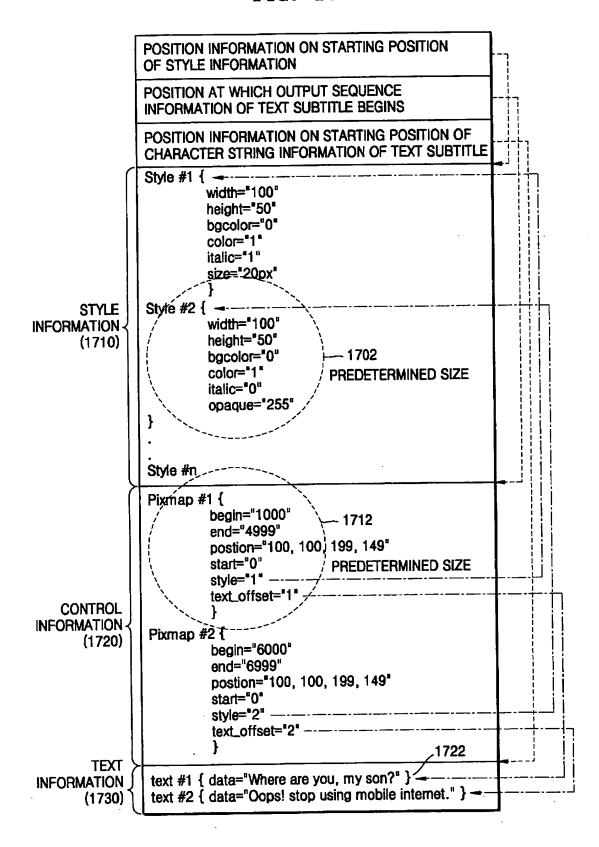


FIG. 18

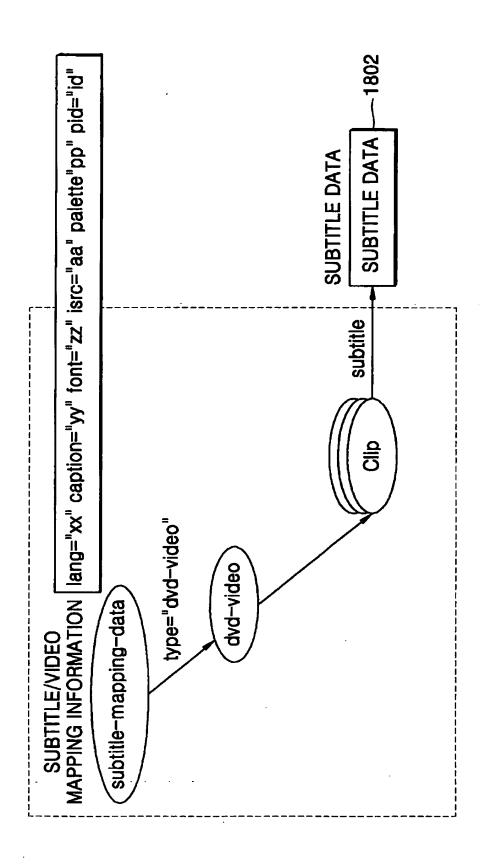


FIG. 20

LANGUAGE (EXAMPLE, en-us)								
SUBTITLE TITLE (EXAMPLE, English caption)								
FONT INFORMATION (EXAMPLE, http://www.font.com/downlocd/arial.tff)								
ISRC (EXAMPLE에, ISRC FR-Z03-98-00212)								
PID INFORMATION								
CLIP INDICATION INFORMATION	SUBTITLE DATA POSITION INFORMATION							
(0001.clipi)	(EXAMPLE, file://english_001.text)							
CLIP INDICATION INFORMATION	SUBTITLE DATA POSITION INFORMATION							
(0001 .clipi)	(EXAMPLE, file://english_002.text)							
CLIP INDICATION INFORMATION	SUBTITLE DATA POSITION INFORMATION							
(0001 .clipi)	(EXAMPLE, file://english_003.text)							

2002

FIG. 21

SUBTITLE DATA

LANGUAGE CODE/ISRC

REFERENCE OFFSET INFORMATION FOR RANDOM SEARCH (REPRODUCTION TIME MARK)

SYNCHRONIZATION TIME INFORMATION (RELATIVE TIME ON REPRODUCTION TIME POINT OF CLIP OR PTS)

STYLE INFORMATION/ TEXT INFORMATION/ CONTROL INFORMATION

FIG. 22A

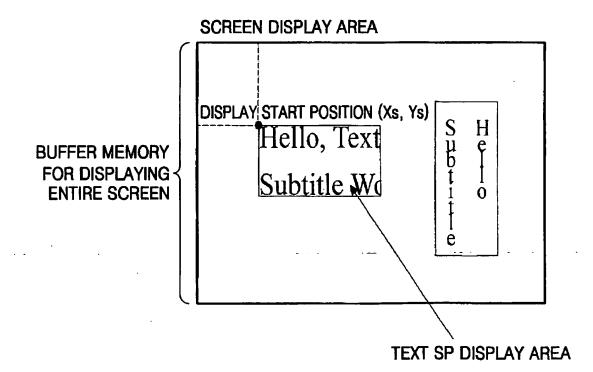
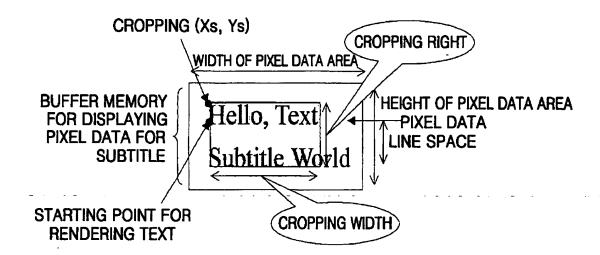


FIG. 22B



```
TEXT/STYLE INFORMATION (2306)
                                                                                                                                                                                                                                                                                                                                                                                    TEXT/STYLE INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTROL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CONTROL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (2304)
                                                                                                                                                                                                                                                                                                                                                                                                                                       <font color="1" italic="1" size="20px">Dad, I can see<font color="2" bold="1"</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 <font color="1" size="20px">Great! my son!<br/>br>You can use?</font></text>
                                                                                                                                                                                                                                                                                                                                                                 <text begin="0" end="4999" width="100" height="5-" id="1000" color="0"</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             <text begin="5000" end="6999" width="100" height="50" id="1001" line-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <pixmap id="1000" position="300.300" cropping="0.25.100.25"/>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <pixmap id="1000" position="100.100" cropping="0.0.100.50"/>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <pixmap position="100.100" cropping="0.0.100.50"/>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <composition begin="3000" end="4999" palette="1">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               >a movie on </font> Internet </font></text>
                                                                                                                                                                          <color index="2" yuv="3b808off"/>
<color index="3" yuv="66808off"/>
<color index="4" yuv="91808off"/>
                                                                                                         <color index="0" yuv="296efoff"/>
<color index="1" yuv="108080ff"/>
                                                                                                                                                                                                                                                                                         <color index="5" yuv="bc808off"/>
                                  <sync-offset value="0" next="20000"/>
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                                                                     cpalette id="1">
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  </sublitle-data>
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                                                                                                                                                                                                                                                                                                                                                                                                     start="2000">
```

FIG. 24

